

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 01 Aug 2023 until 23:59 on Wednesday 02 Aug 2023

Forecast Issued on Tuesday 01 Aug 2023 at 04:28

Confidence: High for the continuation of unsettled conditions. Some uncertainty regarding the track of low pressure systems and rain on Wednesday and Saturday, also for strengths of the strongest winds

Headline for Tuesday 01 Aug 2023: Dull start with patchy drizzle. Brighter afternoon with some showers. Turning wet and windy again late on.

Mountain weather hazards on Tuesday 01 Aug 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Drizzle	Light rain showers	Light rain showers	Sunny intervals	Dull	Heavy Rain
Precipitation probability					
30%	30%	40%	20%	20%	70%

Forecast for Tuesday 01 Aug 2023

Weather: Thick cloud this morning bringing outbreaks of showery rain and drizzle, primarily to western slopes. Some well-scattered showers then developing, although across the north of the park showers may be more frequent. Showers mostly light, but with the chance of a heavier burst early afternoon. Showers easing and becoming brighter for a time this afternoon. Cloud gradually thickening from the southwest turning late sunshine hazy. Rain arriving across the south of the park late evening, this turning heavier and more persistent overnight.

Chance of cloud-free hill tops above 800m: 20% in the north and west initially, and 50% elsewhere. Improving to 80% by midday. Lowering from the south to 40% late on.

Low Cloud and visibility: Widespread cloud this morning with bases of 500-600m, perhaps down to some lower slopes around 400m in the north and west. Cloud gradually lifting and breaking in the afternoon, although patches of cloud may persist across higher ranges intermittently shrouding their peaks. Visibility generally good, but poor or very poor in morning rain and drizzle and moderate in any showers. Visibility deteriorating later to poor as rain arrives.

Forecast for Tuesday 01 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/36 W	26/32 W	20/26 W	18/24 SW	18/23 S	22/28 SE	28/34 SE
600	21/26 W	20/24 W	15/20 W	15/20 SW	15/20 S	16/21 SE	20/28 SE
300	14/23 W	14/23 W	11/19 W	11/18 SW	11/18 S	10/18 SE	14/26 SE
Valley	14/23 W	14/23 W	12/19 W	10/18 SW	10/18 S	10/18 SE	14/26 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	8/3	9/5	9/6	8/5	8/4	9/4
600	10/6	10/7	11/8	12/9	11/8	11/8	11/8
300	12/9	12/10	14/12	15/13	14/12	13/11	13/11
Valley	13/11	14/12	15/13	16/15	15/14	14/13	14/12
Freezing Level*	2400m	2600m	2600m	2600m	2300m	3100m	3200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts of 30-40mph possible through the morning may make for difficult walking conditions, with a risk of being buffeted. Winds strengthening again late on with an outside risk of gales. Elevated UV levels in sunny intervals.

Forecast for Wednesday 02 Aug 2023

Weather: A wet start as overnight, heavy and persistent rain sweeps across the park. This clearing to showery conditions around dawn but remaining cloudy. Further heavy downpours and longer spells of showery rain possible with some short-lived brighter interludes. A risk of thunderstorms exists during the afternoon. Showers fading later, although thick cloud across northern and western areas will likely see patchy late drizzle at times Wednesday night.

Maximum wind: South or southeast 25-30mph gusting 35-40mph, easing through the morning. Turning northerly 20-25mph, gusts to 40mph later.

Chance of cloud-free hill tops above 800m: 10-20% gradually increasing to 60%. 90% away from the west in the evening.

Low Cloud and visibility: Extensive cloud around 400-500m during the morning, becoming more broken with bases rising above 800m by midday. Bases may lower at times during thundery showers or longer spells of rain, and more widely to 500m across northern and western areas Wednesday evening.

Temperature: **Valleys:** Plus 12 Celsius rising to plus 18 Celsius
At 800m: Plus 8 Celsius becoming Plus 11 Celsius
Freezing level: Well above summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 04:28 on Tue 01 Aug 2023